

DPM 256-1

LOW ADHESION
OWN TYPE
SEALANT

A00 APR 1977	U.S. DEPARTMENT OF LABOR Occupational Safety and Health Administration	Form Approved OMB No. 44-R1387
MATERIAL SAFETY DATA SHEET		
Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)		

SECTION I	
MANUFACTURER'S NAME Products Research & Chemical Corporation	EMERGENCY TELEPHONE NO. (213) 849-3992
ADDRESS (Number, Street, City, State, and ZIP Code) 2919 Empire Ave., Burbank, Calif. 91504	
CHEMICAL NAME AND SYNONYMS Polysulfide sealing compound.	TRADE NAME AND SYNONYMS PR-1321 Class B
CHEMICAL FAMILY N/A	FORMULA N/A

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST Lead, dioxide	7	0.2mg/m ³			
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA			
BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	1.53
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	0
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR Brown paste; no significant odor.			

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used)	>200°F (PMCC)	FLAMMABLE LIMITS	Unk.
EXTINGUISHING MEDIA	Dry Chemical, foam, CO ₂		
SPECIAL FIRE FIGHTING PROCEDURES	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS			
Can emit toxic vapors.			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 200 ppm in air.

EFFECTS OF OVEREXPOSURE Product may be irritating to skin. Accelerator contains a lead compound which may be absorbed through breaks in the skin.

EMERGENCY AND FIRST AID PROCEDURES
 SKIN: Wash thoroughly with soap and water.
 EYES: Wash out thoroughly with large amounts of water; see a physician.

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid) Can react with reducing materials.

HAZARDOUS DECOMPOSITION PRODUCTS
 Oxides of sulfur; hydrogen sulfide; formic acid.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Wipe up with rags; wash area with MEK.

WASTE DISPOSAL METHOD Closed containers in normal trash route.
 Do not incinerate.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) N/A

VENTILATION	LOCAL EXHAUST Adequate to minimize solvent vapors.	SPECIAL
	MECHANICAL (General)	OTHER

PROTECTIVE GLOVES Gloves or hand cream recommended. EYE PROTECTION Chemical goggles recommended.

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
 Keep in closed containers in sheltered area.

OTHER PRECAUTIONS
 Keep away from heat, sparks and open flame. Avoid prolonged or repeated skin contact.